

## ABSTRACT

This invention discloses a novel method for immobilizing molecules to a support. Specifically, this invention discloses a method of immobilizing derivatized biomolecules, such as oligonucleotides, using cycloaddition reactions, such as the Diels-Alder reaction. Included in this invention are the novel immobilized biomolecules that can be prepared according to the method of this invention.

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